UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

30024

7590

11/08/2005

NIXON & VANDERHYE P.C. 901 NORTH GLEBE ROAD, 11TH FLOOR ARLINGTON, VA 22203 EXAMINER

KERSHTEYN, IGOR

ART UNIT PAPER NUMBER

3745

DATE MAILED: 11/08/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/716,449	11/20/2003	Brian Peter Arness	839-1505	6630

TITLE OF INVENTION: APPARATUS AND METHODS FOR REMOVING AND INSTALLING A SELECTED NOZZLE SEGMENT OF A GAS TURBINE IN AN AXIAL DIRECTION

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		ISSUE FEE PUBLICATION FEE		DATE DUE
nonprovisional	NO	NO \$1400		\$1700	02/08/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 fo	r any change of address)			Note: A certificate of	mailing can only be used for its certificate cannot be used	or domestic mailings of th	
20224			•		papers. Each addition	al paper, such as an assignment of mailing or transmission.	ent or formal drawing, mu	
	590 11/08/2005				•			
NIXON & VAN		NO.			Cer I hereby certify that the	rtificate of Mailing or Trans	smission a denosited with the Unite	
ARLINGTON, VA	BE ROAD, 11TH FLO	JUK			States Postal Service	with sufficient postage for fir	st class mail in an envelop	
ARLINGTON, VA	1 22203				transmitted to the USF	nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address TO (571) 273-2885, on the c	date indicated below.	
-				•			(Depositor's name	
							(Signature	
	·						(Date	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/716,449	11/20/2003		Brian Pet	er Arnes	ss	839-1505	6630	
TITLE OF INVENTION: AXIAL DIRECTION	APPARATUS AND METI	IODS FOR REMO	VING AND	INSTA	LLING A SELECTEI	NOZZLE SEGMENT OF	A GAS TURBINE IN A	
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)		\$300	\$1700	02/08/2006	
EXAM	MINER	ART UN	IT	Cl	ASS-SUBCLASS]		
KERSHTI	KERSHTEYN, IGOR			415-189000			•	
. Change of correspondence TR 1.363).	e address or indication of "I	ee Address" (37	-	•	the patent front page, li			
Change of correspondence address (or Change of Correspondence		Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/SB/I	22) attached.		(2) the na	me of a	single firm (having as	a member a 2		
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney of agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
. ASSIGNEE NAME ANI	RESIDENCE DATA TO I	BE PRINTED ON T	HE PATEN	Γ (print e	or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified to n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app Γa substitute	ear on t for filin	he patent. If an assigr g an assignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	EE	(B) RESIDENC	CE: (CIT	Y and STATE OR CO	UNTRY)		
lease check the appropriate a. The following fee(s) are	e assignee category or category		<u>-</u>		☐ Individual ☐ C	orporation or other private gr	oup entity Governmen	
Issue Fee	enciosed.	40	4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed.					
	small entity discount permits	ed)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # o		caj	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, t					
	· copies		Deposit Acc	ount Nu	mber	(enclose an extra c	opy of this form).	
_ •	(from status indicated abov	,	D					
	MALL ENTITY status. See					LL ENTITY status. See 37 C		
he Director of the USPTO IOTE: The Issue Fee and Paterest as shown by the rec	is requested to apply the Iss rublication Fee (if required) ords of the United States Par	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if ar I from anyone Office.	ny) or to e other ti	re-apply any previousl nan the applicant; a reg	y paid issue fee to the application is tered attorney or agent; or the	ation identified above. he assignee or other party i	
Authorized Signature			Date					
Typed or printed name			Registration No.					
his collection of information application. Confidential ubmitting the completed application of the completed application of the completed application of the complete application of the complete application of the confidence of t	on is required by 37 CFR 1 ity is governed by 35 U.S.C pplication form to the USP1 s for reducing this burden, s inia 22313-1450. DO NOT 1450.					the public which is to file (and minutes to complete, including the minutes on the amount of the trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control	d by the USPTO to process ng gathering, preparing, an me you require to complet artment of Commerce, P.C for Patents, P.O. Box 1450	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/716,449 11/20/2003		Brian Peter Arness	839-1505	6630	
30024 7590 11/08/2005			EXAM	EXAMINER	
	NDERHYE P.C.		KERSHTE	YN, IGOR	
901 NORTH GL ARLINGTON, V	EBE ROAD, 11TH FLOOR /A 22203		ART UNIT	PAPER NUMBER	
ŕ			3745		
			+ €		

DATE MAILED: 11/08/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 161 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 161 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.